



VISION

The Indy GreenPrint sets a vision for a sustainable Indianapolis that contributes to climate protection and promotes energy efficiency and conservation. To implement the GreenPrint, the city will:

- 🌱 Encourage businesses & residents to embrace energy efficiency & conservation;
- 🌱 Lead by example by implementing policies & measures within city government;
- 🌱 Monitor and verify the results of increased energy efficiency and conservation; and
- 🌱 Create a "Green Commission" to explore new policy areas, make recommendations and advocate for implementation of this vision.

ACTION PLANS

The outline for the action plans that will be developed includes:

1. **Energy & Emissions:** Decrease energy demands and improve air quality.
Air Quality • Alternative Energy • Energy Efficiency • Green Buildings & Rooftops
2. **Natural Resource Stewardship:** Protect the natural environment & preserve neighborhood quality of life.
Land Conservation • Urban Forestry • Water Quality
3. **Materials & Waste Management:** Minimize waste, recycle and purchase eco-efficiently.
Environmental Purchasing • Recycling
4. **Smart Transit:** Create new options for moving around the Indianapolis region.
Mass/Rapid Transit • Multi-Modal Transportation
5. **Smart Development:** Create people-oriented development, with smart land use.
Brownfields • Smart Land Use • Neighborhood Revitalization
6. **Community Education:** Encourage residents to do their part.
Community Education • Training & Capacity-Building for City Staff

The city will develop a comprehensive action plan to achieve the vision and establish specific commitments with milestones, measurable standards and targets for each commitment.

A reporting mechanism also will be developed for public oversight of the plan's implementation. In addition, the city will work with the Green Commission to shape a Community Action Plan that challenge the entire community to get involved to help achieve the GreenPrint vision.

Energy & Emissions: Decrease energy demands and improve air quality.

Air Quality

- Community Challenge: Reduce greenhouse gases and the particulates and toxins that enter our air everyday.
- City Hall steps:
 - Sign the Mayor's Climate Change Protection Agreement (DONE).
 - Conduct a baseline greenhouse gas emissions inventory and forecast*.
 - Adopt a greenhouse gas emissions reduction target for city government*.
 - Develop an action plan to achieve the target*.
 - Continue city's successful Knozone outreach & education initiatives to maintain clean air status for ozone.
 - Build on clean air status for ozone by working with regional partners to meet the particle air quality standard as soon as practical.

**required by the Climate Protection Agreement.*

Alternative Energy

- Community Challenge: Promote the development and use of alternative, renewable energy resources throughout the city.
- City Hall steps:
 - Increase city use of ethanol & biofuels.
 - Advocate for the development of renewable energy resources.
 - Continue to increase use of flex-fuel, electric hybrid and renewable fuel vehicles.
 - Promote alternative energy use as part of development and redevelopment.

Energy Efficiency

- Community Challenge: Conserve existing energy resources and make efficiency a priority.
- City Hall steps:
 - Conduct energy audits of key city buildings.
 - Work with state on energy building code improvements.
 - Retrofit city facilities with energy efficient lighting.
 - Institute city government energy-efficiency policy.
 - Educate employees to conserve energy and save money when feasible.
 - Increase the average fuel efficiency of municipal fleet vehicles.
 - Reduce the number of vehicles and the amount of fuel consumed.
 - Effectively enforce anti-idling policy.
 - Convert diesel vehicles to bio-diesel, whenever possible.
 - Make Energy Star purchases, whenever possible.
 - Pursue high efficiency and/or solar powered street lights, traffic signals and devices
 - Increase commuter options for city employees, including bicycling.

Green Buildings & Rooftops

- Community Challenge: Practice and promote sustainable building practices using the U.S. Green Building Council's LEED program or a similar system.
- City Hall steps:
 - Partner with Indy businesses and public to identify incentives for and remove barriers for LEED or comparable design buildings and developments.
 - Build on Green Roof Symposium and develop plan for increased usage of green roofs.
 - Incorporate sustainable building practices including LEED standards, "green" and "white" roofs, wherever practical, into public projects.
 - Promote private sector accomplishments in sustainable building practices.

Natural Resource Stewardship: Protect the natural environment & preserve neighborhood quality of life.

Land Conservation

- Community Challenge: Take steps to continue adding public and private green space.
- City Hall steps
 - Explore new incentives for private land conservation.
 - Continue and expand the successful land acquisition efforts of Indy Parks (added 22 parks and 638 acres of open space and parkland since 2000).

Urban Forestry

- Community Challenge: Plant 100,000 new trees over 10 years and preserve as many existing trees as possible.
- City Hall steps
 - Work with Keep Indianapolis Beautiful and other partners to plant 100,000 new trees by 2017.
 - Pursue the Tree Board goals by reviewing and possibly amending ordinances & city policy with an eye toward saving more existing trees.
 - Compile research & progress, including a tree registry.
 - Identify barriers to and incentives for green space additions in private developments and public projects.

Water Quality

- Community Challenge: Take steps to aggressively protect water quality.
- City Hall steps
 - Revise Stormwater Design Manual and implement advanced stormwater best management practices.
 - Explore efficiency increases in water and wastewater pumps.
 - Continue Clean Streams/Healthy Neighborhoods initiative.
 - Continue aggressive fix for failing septic systems.
 - Implement 20-year raw sewage overflow control plan.

Materials & Waste Management: Minimize waste and purchase eco-efficiently

Environmental Purchasing

- Community Challenge: Make environmentally sound purchases of equipment and other business products.
- City Hall steps
 - Purchase only Energy Star equipment and appliances for city use, where applicable.
 - Pursue purchases of recycled and non-toxic materials, where applicable.
 - Incorporate provisions in agreements with the city for environmentally sound purchasing and material use.

Recycling & Resource Conservation

- Community Challenge: Increase recycling and source reduction rates in the community.
- City Hall steps
 - Complete Recycle Indianapolis campaign in 2007 and implement recommendations.
 - Institute mandatory recycling and source reduction policy for city government.
 - Increase use of intranet, internet and document management systems to save paper.
 - Increase E-cycle and Tox-Drop related efforts.

Smart Transit: Create new options for moving around the Indianapolis region

Mass/Rapid Transit

- Community Challenge: Gain community consensus on increased mass transit and potentially rapid transit.
- City Hall steps
 - Explore regional transportation options with partners.
 - Continue to pursue downtown transit center.
 - Promote commute trip reduction programs and incentives for car pooling.

Multi-Modal Transportation

- Community Challenge: Promote and create transportation options such as bicycle lanes, walking trails, connected neighborhoods, etc.
- City Hall steps
 - Promote use of recently developed pedestrian plan.
 - Continue to expand and enhance Indianapolis Greenways.
 - Continue to increase bike lanes.
 - Complete Cultural Trail.
 - Adopt and implement the Multi-Modal Guidelines

Smart Development: Create people-oriented development, with smart land use.

Brownfields

- Community Challenge: Continue positive efforts to clean and restore environmentally contaminated properties to productive use.
- City Hall steps:
 - Continue focus on brownfield cleanup and development.
 - Identify and secure additional federal and state funding to assist assessment and cleanup efforts.

Neighborhood revitalization

- Community Challenge: Continue positive efforts to redevelop urban neighborhoods.
- City Hall steps:
 - Complete Fall Creek Place Phase IV.
 - Assist as appropriate in developer completion of Martindale on the Monon.
 - Continue neighborhood “blitzes” to clean up and address critical infrastructure needs in stressed urban areas.
 - Expand efforts in historic preservation where appropriate.
 - Continue Great Indy Neighborhoods efforts.
 - Continue redevelopment that reuses existing buildings and/or reuses obsolete and underdeveloped sites (e.g., reuse of Weyerbacher Terrace by Ivy Tech; redevelopment of Rink Savoy, and redevelopment of the Central State property).

Land use

- Community Challenge: Promote and create people-oriented developments that are walkable and energy efficient.
- City Hall steps: Review city zoning ordinances and consider adopting land-use policies that help reduce sprawl, preserve open space, and create compact, walkable urban communities.

Community Education: Encourage well-informed residents to do their part

Community Education

- Community Challenge: Educate the public, schools, other jurisdictions, professional associations, business and industry about reducing pollution and the many ways they can help.
- City Hall steps
 - Highlight successful private sector efforts to implement goals of the vision.
 - Continue successful environmental education by Indy Parks, Clean Stream Team and others. (Reached more than 75,000 individuals annually since 2004 through environmental outreach programs).
 - Develop GreenPrint website.
 - Launch new Earth Discovery Center at Eagle Creek Park.
 - Work with the Indianapolis Neighborhood Resource Center and the Mayor's Neighborhood Liaisons to take the message of energy conservation to neighborhoods.
 - Provide information to facilitate more "green" businesses

Training & Capacity-Building for City Staff

- Community Challenge: Enlist frontline staff to identify ways of conserving energy.
- City Hall steps
 - Create an incentive program for energy saving ideas.
 - Develop a training curriculum on the importance of energy savings; deploy during new hire orientation and as continuing education.